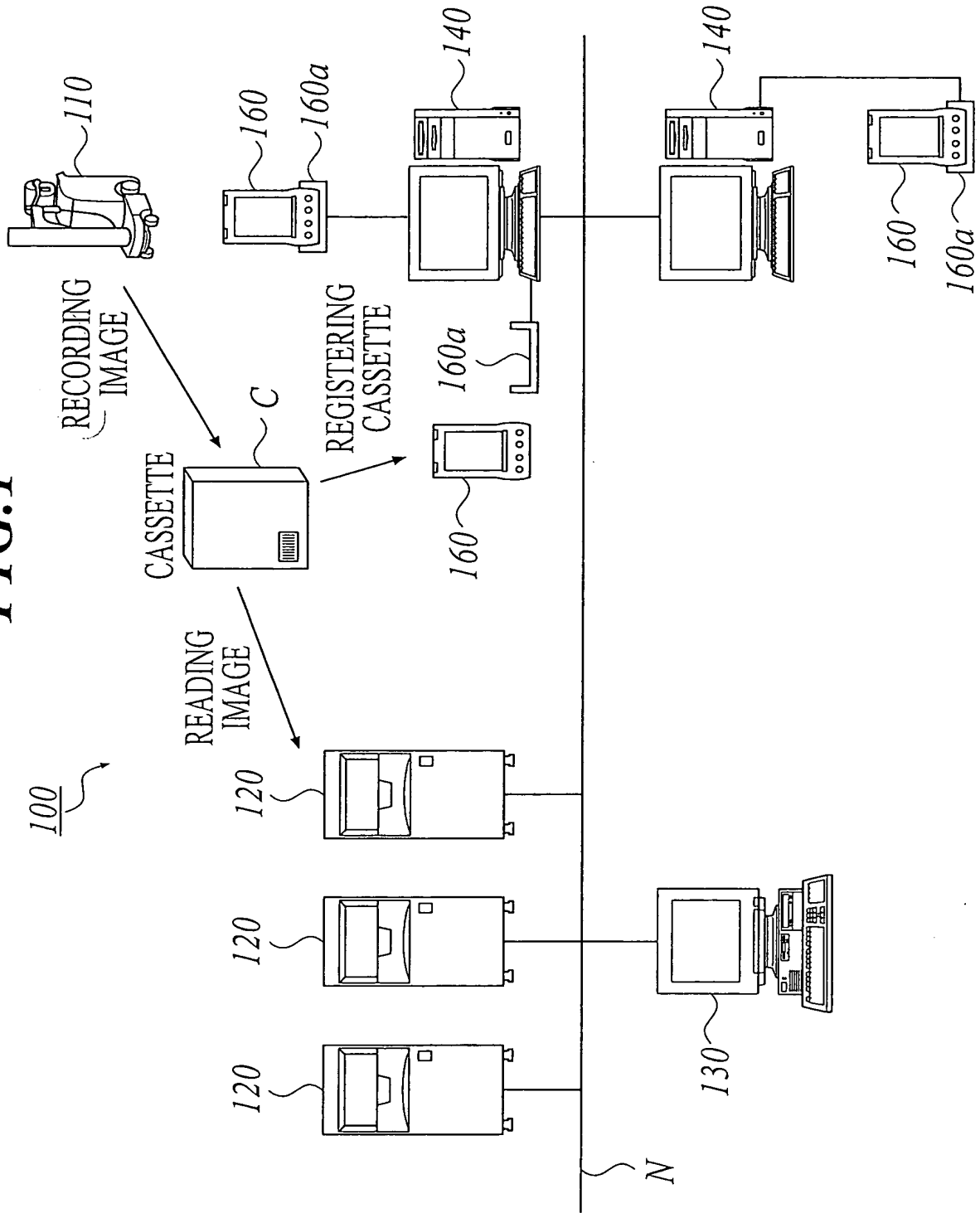


FIG.1



2/34
FIG 2

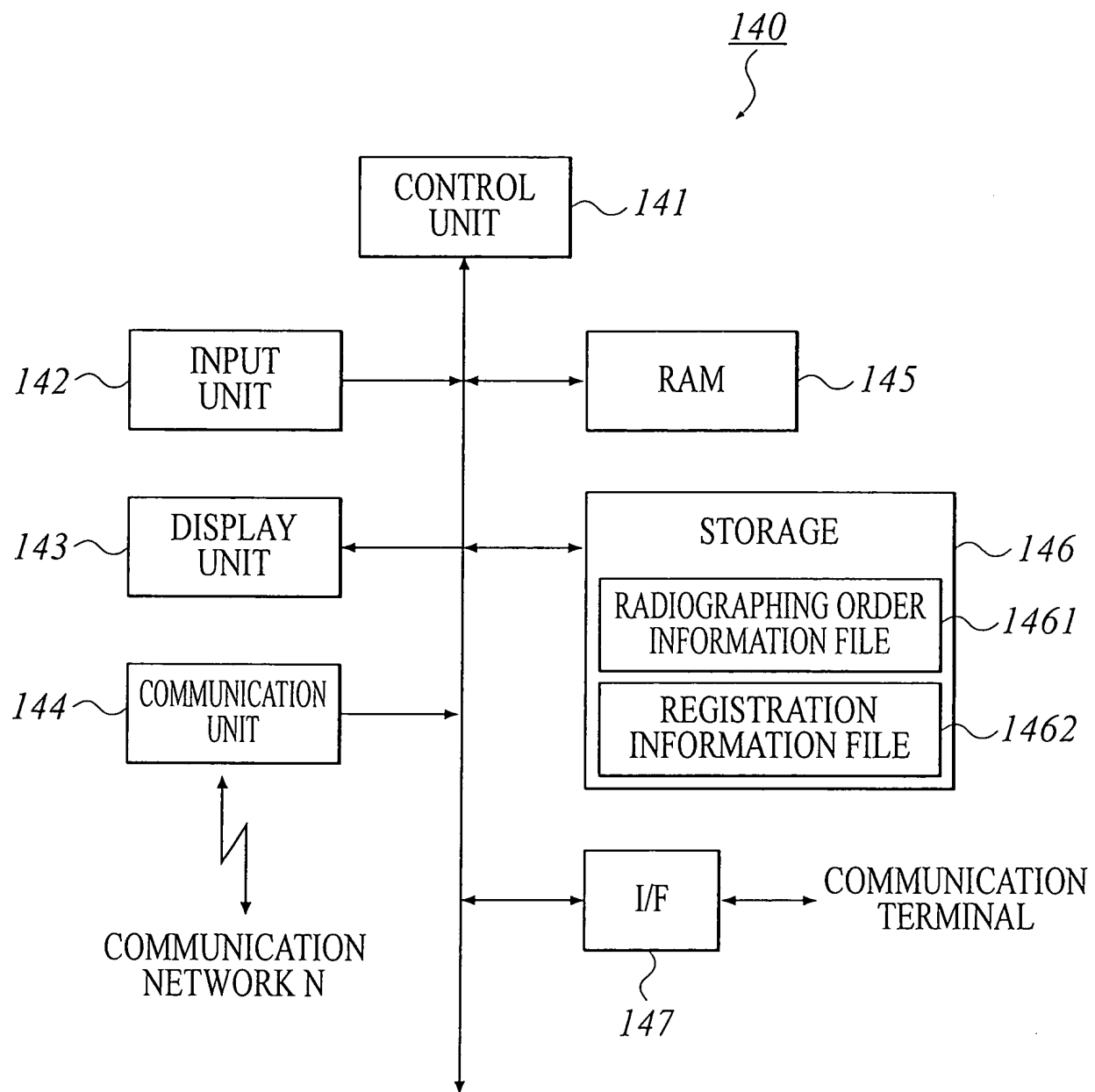


FIG.3

PATIENT INFORMATION				RADIOGRAPHING INFORMATION			
ORDER ID	PATIENT ID	PATIENT NAME	SEX	...	RADIOGRAPHING CONDITION	RADIOGRAPHED DATE	...
0001	01212	TARO SAKURA	MALE	...	INFANT CHEST-AP	2002/03/15	...
0002	01212	TARO SAKURA	MALE	...	INFANT CHEST-LAT	2002/03/15	...
0003	03434	ICHIRO YAMADA	MALE	...	SKULL-AP	2002/03/16	...
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮

ORDER ID	TRANSMITTED FLAG	RADIOGRAPHED FLAG	OPERATOR ID
0001	ON	ON	SUZUKI1123
0002	ON	OFF	SUZUKI1123
0003	OFF	OFF	SUZUKI1123
⋮	⋮	⋮	⋮

4/34
FIG 4

1462
§

ORDER ID	CASSETTE ID	MEDICAL IMAGE FILE NAME
0001	12345	12345.jpg
0002	12333	12333.jpg
0007	12543	NOT REGISTERED
⋮	⋮	⋮

5/34
FIG. 5

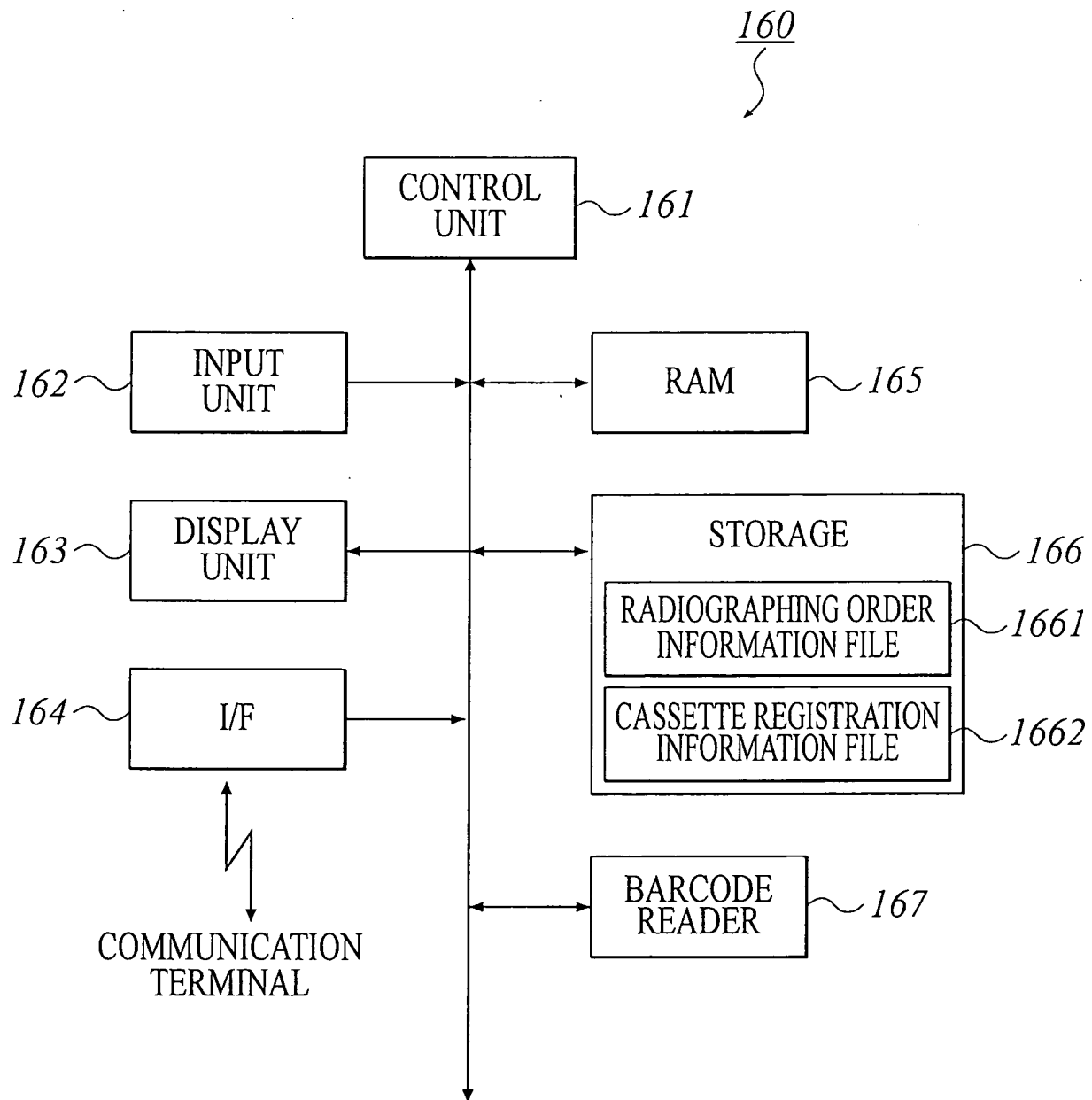


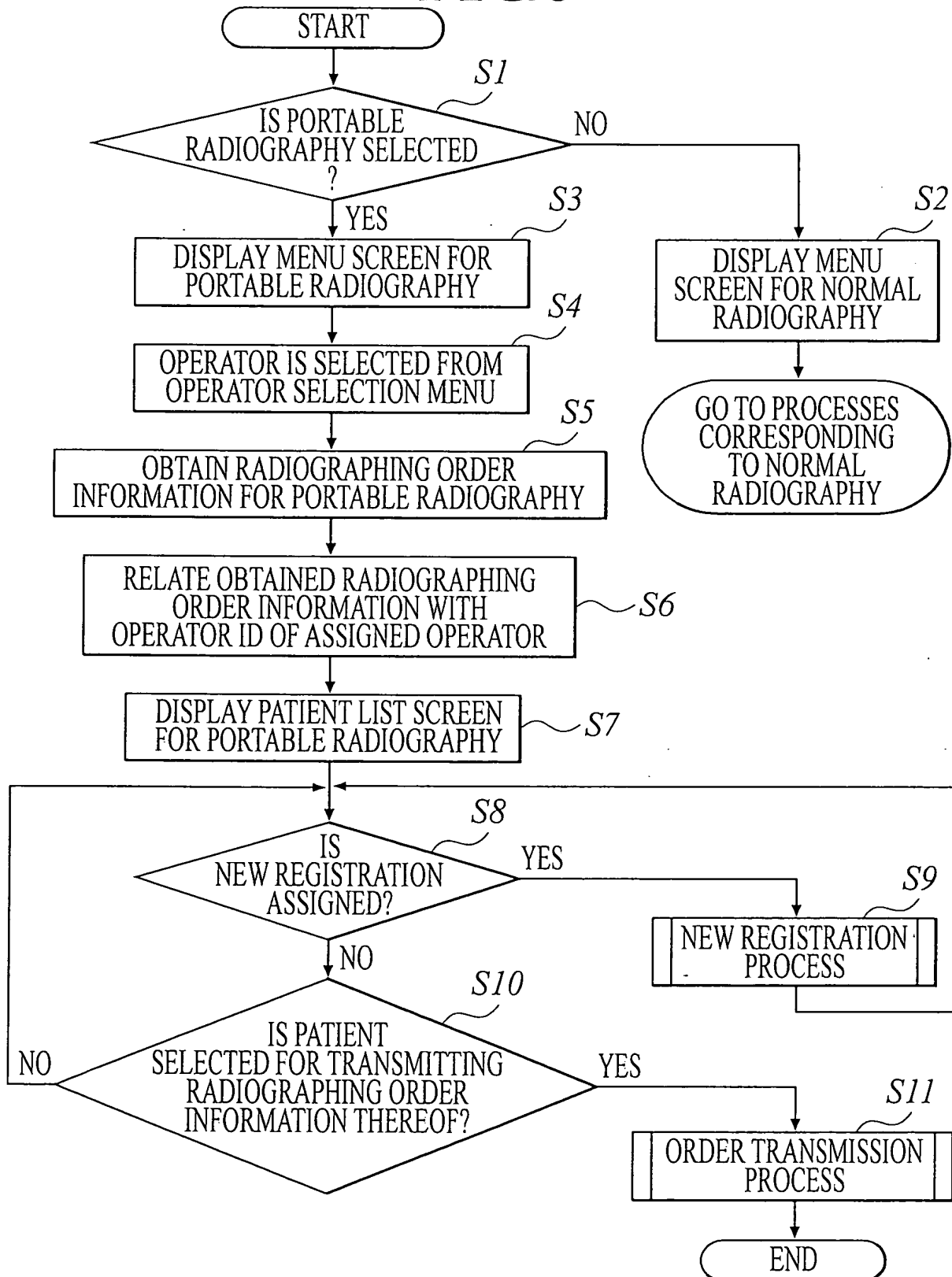
FIG 6

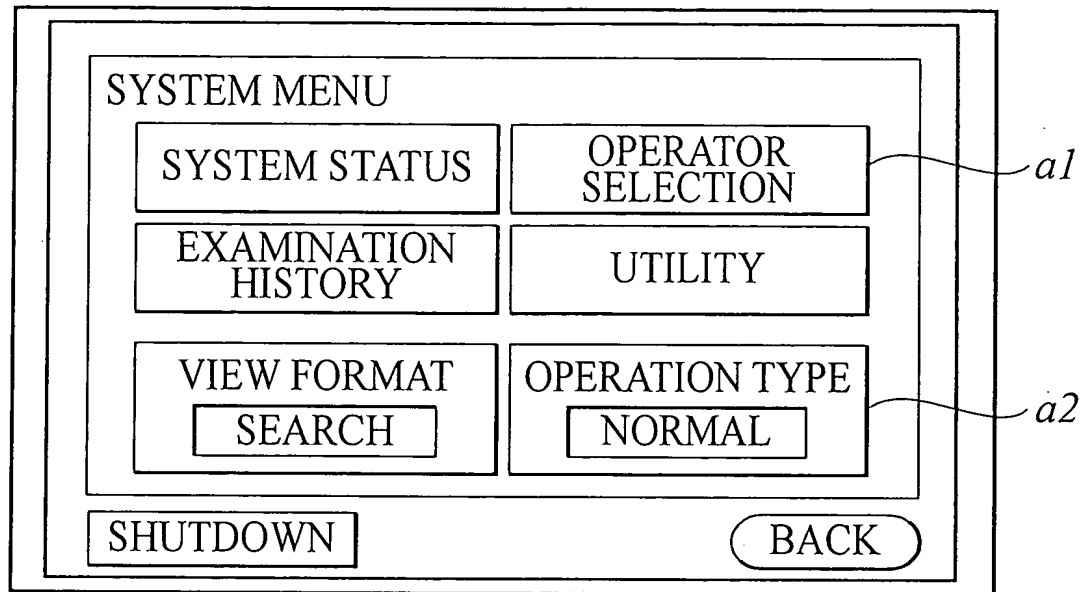
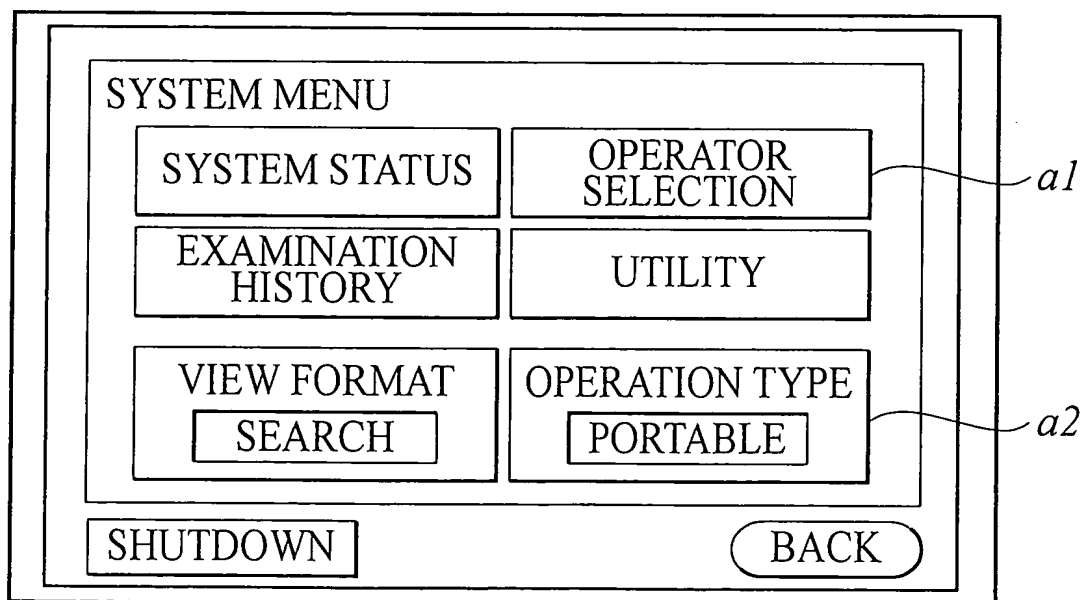
FIG 7A1431a**FIG 7B**1431b

FIG.8

1432

OPERATOR:TARO SUZUKI

FILTER

SCHEDULE 2

ITEM

SUSPEND 0

ITEM

PATIENT ID	PATIENT NAME	SEX	BIRTH DATE	RADIOGRAPHING CONDITION	RADIOGRAPHY COUNT	SUSPEND
03434	ICHIRO YAMADA	MALE	/ /	SKULL-AP	0/2	SUSPENDED
01212	TARO SAKURA	MALE	/ /	INFANT CHEST-AP	0/2	SUSPENDED

SELECT ALL

TRANSMIT

RECEIVE

NEW/SEARCH

MODIFY

DELETE

SET CONDITION

SELECTING CONDITION

REFRESH

CONFIRMATION SCREEN

9/34
FIG 9

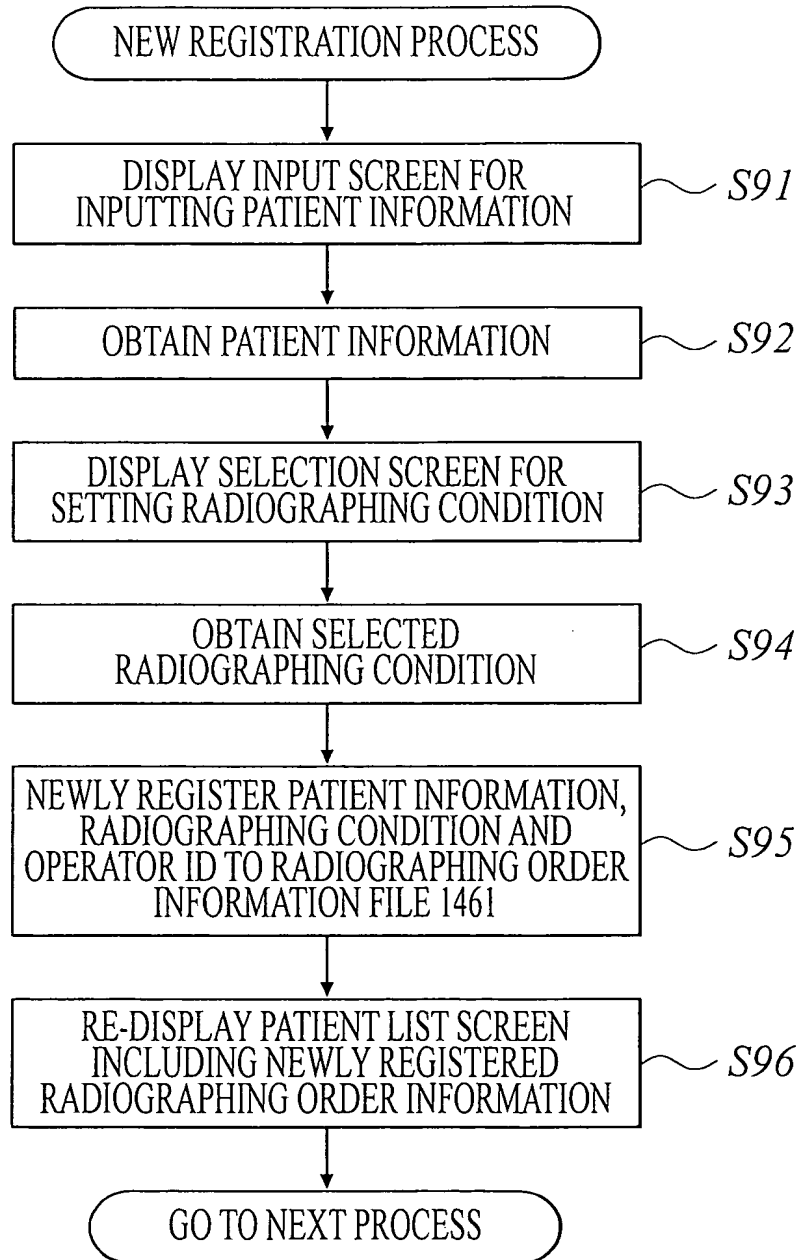


FIG.10

1433

OPERATOR : TARO SUZUKI

PATIENT ID

01212

PATIENT NAME
ROMAN ALPHABET

SAKURA TAROU

PATIENT NAME
KANJI

サクラ タロウ

PATIENT NAME
CHINESE CHARACTER

桜 太郎

SEX

MALE

BIRTH DATE
(AGE)

1996-04-23
0'CLOCK MINUTE SECOND
(6 YEARS 10 MONTHS OLD)

BIRTH DATE
(WITHOUT CLOCK)

1996-04-23
(6 YEARS 10 MONTHS OLD)

PATIENT
COMMENTS

1/4

△ △

▽ ▽

SEARCH

ABC/abc

keyboard

a

b

c

d

e

f

g

_

h

i

j

k

l

m

n

@

o

p

q

r

s

t

u

"

v

w

x

y

z

[Space]

ENTER

Caps Lock

#

&

;

CLEAR

CANCEL

OK

12/34
FIG 12

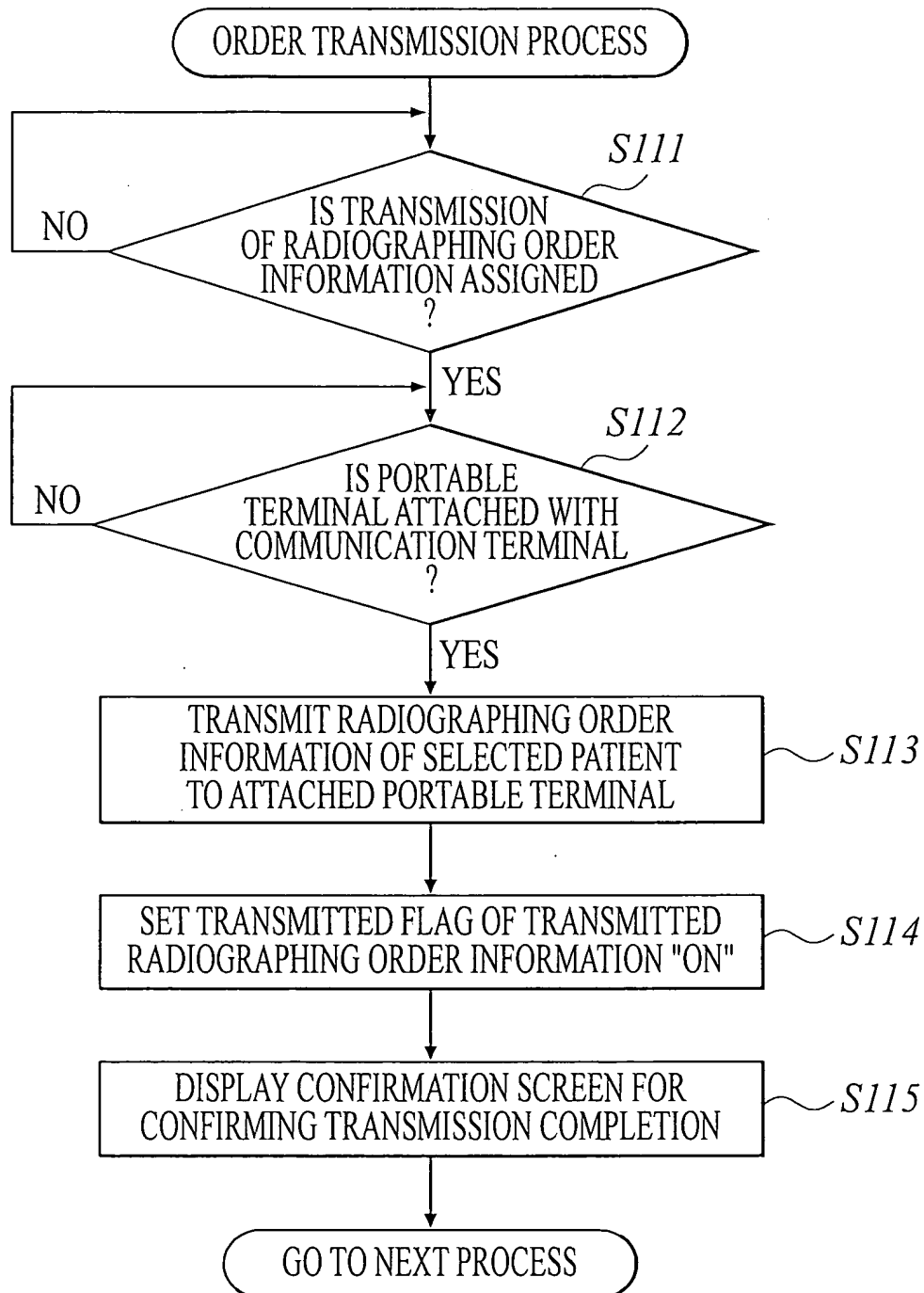


FIG.13A

1435

OPERATOR:TARO SUZUKI

FILTER

SCHEDULE 2

ITEM

SUSPEND

0

ITEM

PATIENT ID	TRANSMITTING AND RECEIVING STATUS	PATIENT NAME	SEX	BIRTH DATE	RADIOGRAPHING CONDITION	RADIOGRAPHY COUNT	SUSPEND
03434	→	ICHIRO YAMADA	MALE	/ /	SKULL-AP	0/2	SUSPENDED
01212	←	TARO SAKURA	MALE	/ /	INFANT CHEST-AP	0/2	SUSPENDED

△

△

△

▽

▽

▽

SELECT ALL

TRANSMIT

RECEIVE

NEW/SEARCH

MODIFY

DELETE

SET CONDITION

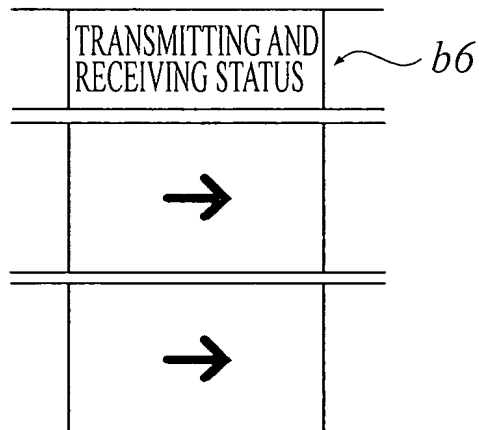
SELECTING CONDITION

REFRESH

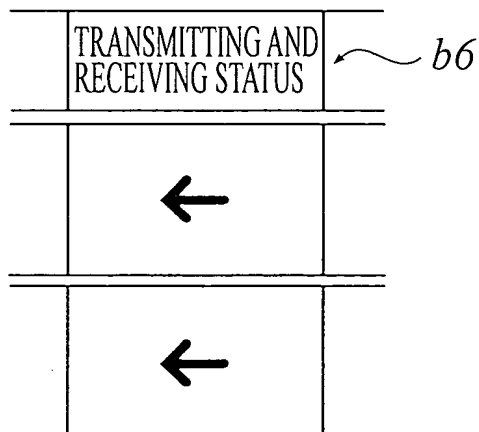
CONFIRMATION SCREEN

FIG 13B

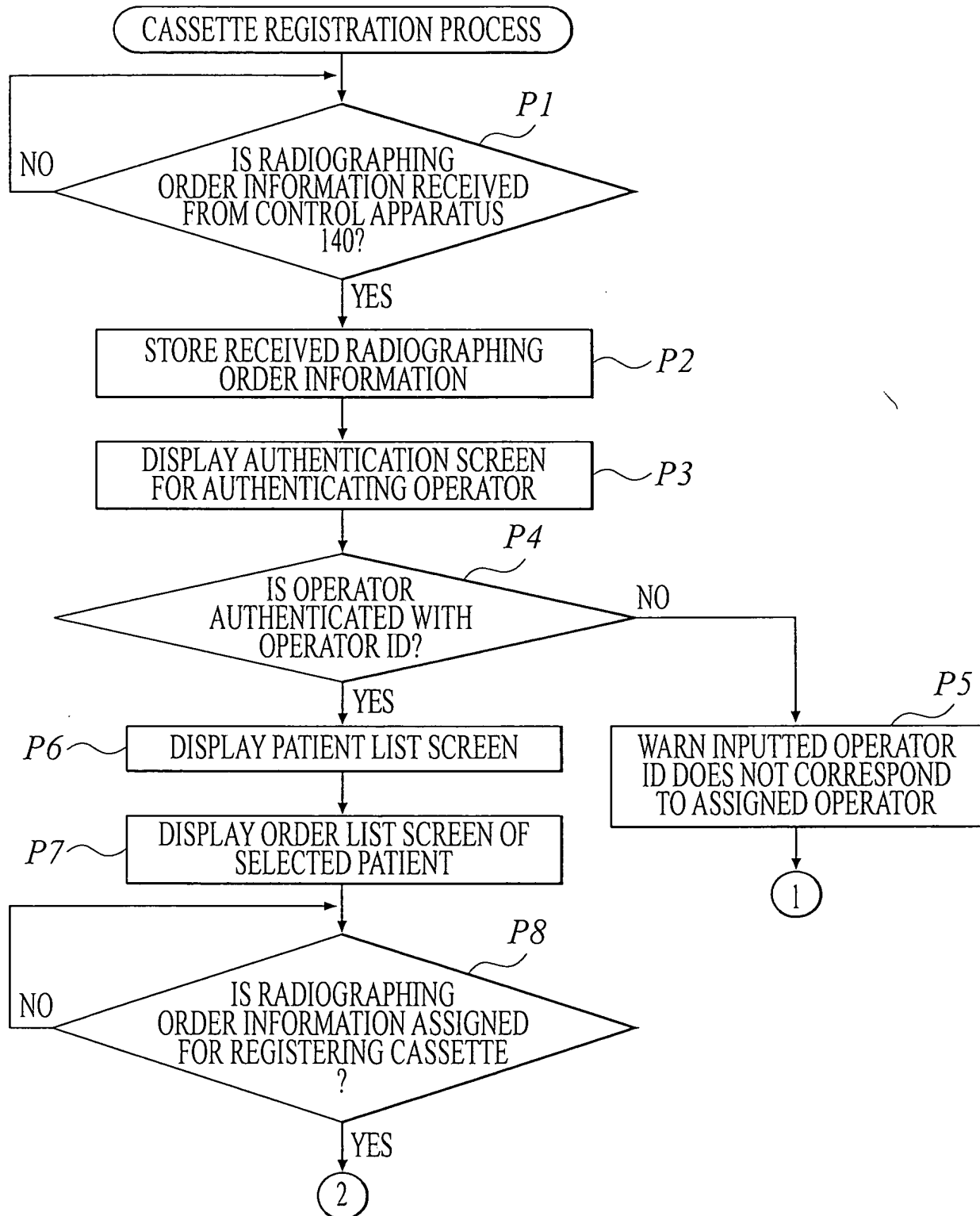
IN A CASE THAT RADIOGRAPHING
ORDER INFORMATION ALREADY
HAS BEEN TRANSMITTED

**FIG 13C**

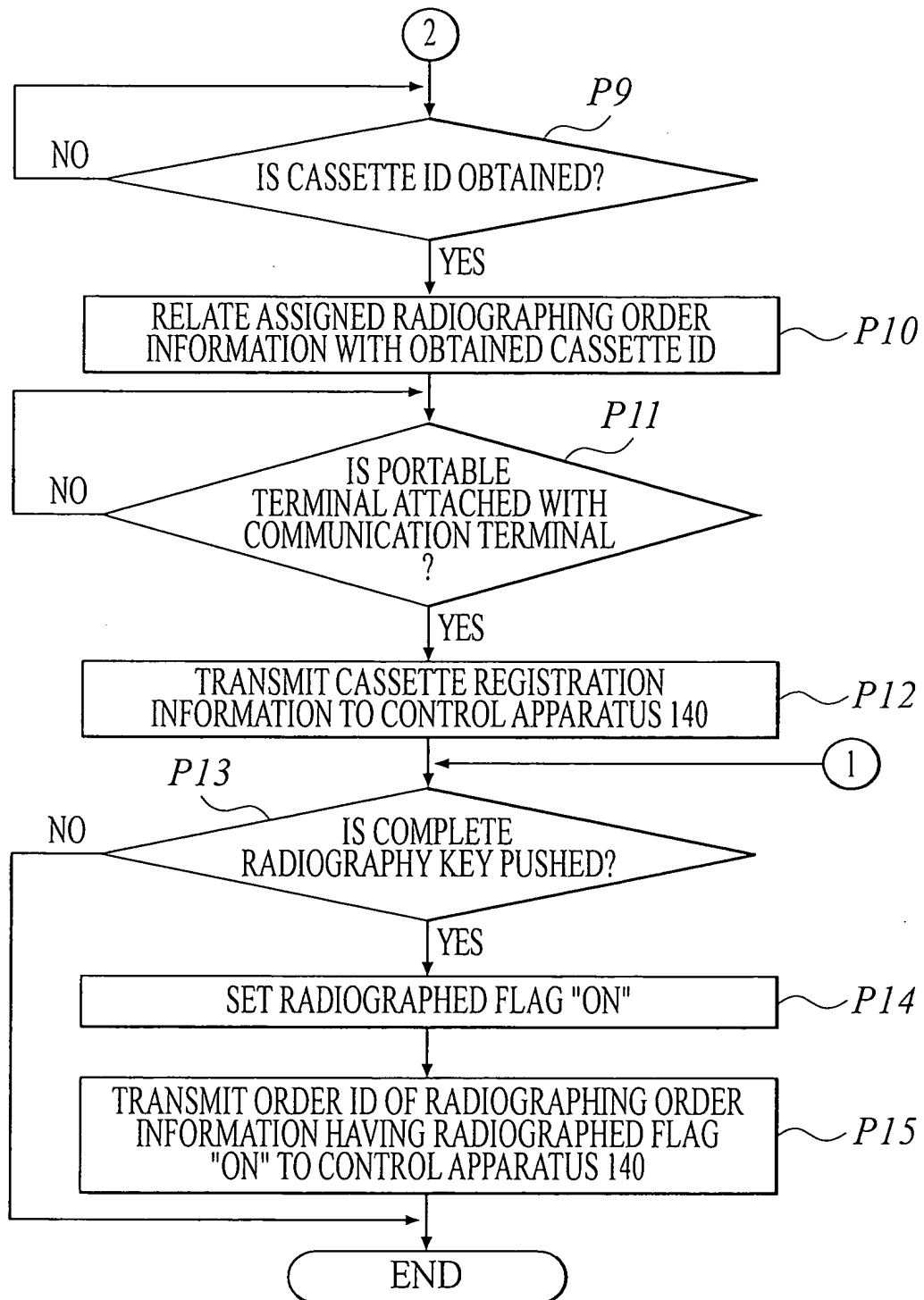
IN A CASE THAT CASSETTE
REGISTRATION INFORMATION
ALREADY HAS BEEN RECEIVED



15/34
FIG 14A

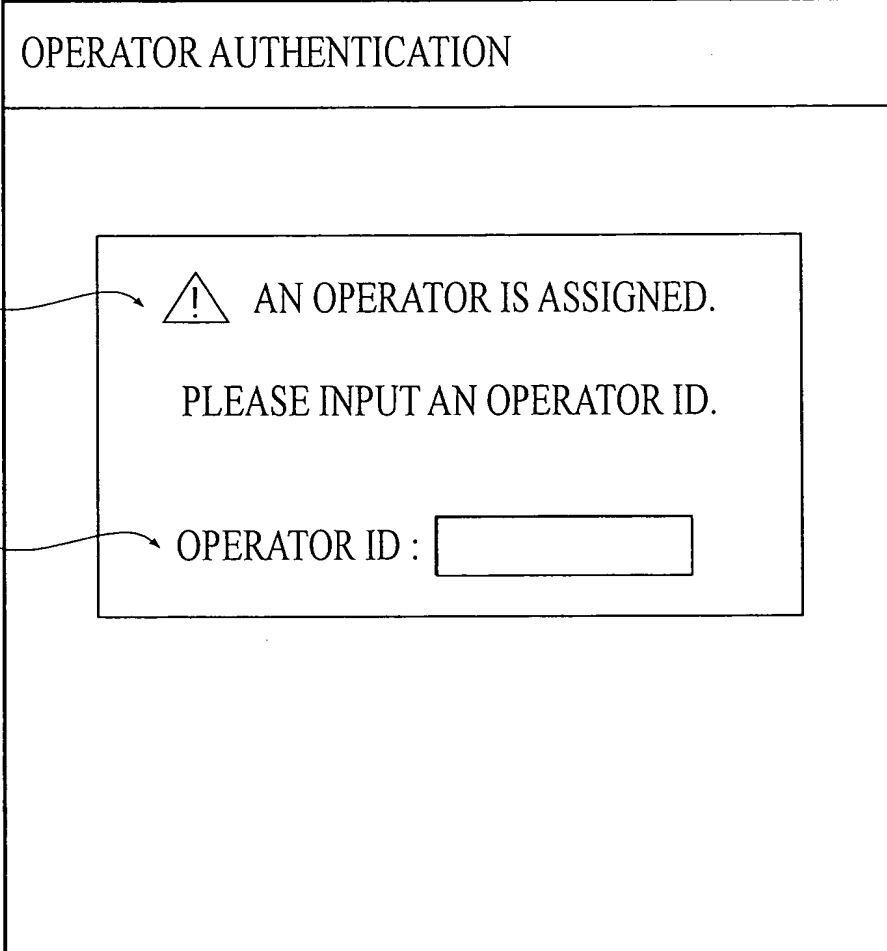


16/34
FIG 14B




17/34
FIG 15

1631



OPERATOR AUTHENTICATION

e1 →  AN OPERATOR IS ASSIGNED.
PLEASE INPUT AN OPERATOR ID.

e2 → OPERATOR ID :

The figure shows a rectangular frame representing a screen. At the top, there is a header bar with the text "OPERATOR AUTHENTICATION". Below this, the main area contains a smaller rectangular box. To the left of this box, there are two labels, "e1" and "e2", with arrows pointing to specific elements. "e1" points to a warning icon (a triangle with an exclamation mark) followed by the text "AN OPERATOR IS ASSIGNED." and "PLEASE INPUT AN OPERATOR ID.". "e2" points to the text "OPERATOR ID :" followed by a rectangular input field.

FIG.16A

1632

0/2

OPERATOR : TARO SUZUKI

PATIENT ID	PATIENT NAME	HOSPITAL WARD
03434	ICHIRO YAMADA	
01212	TARO SAKURA	

f1

f2

FIG.16B

1633

ICHIRO YAMADA

PATIENT ID 03434

SEX M

HOSPITAL WARD

AGE

HOSPITAL ROOM

g1

01/02

SKULL-AP

12544

g2

g3

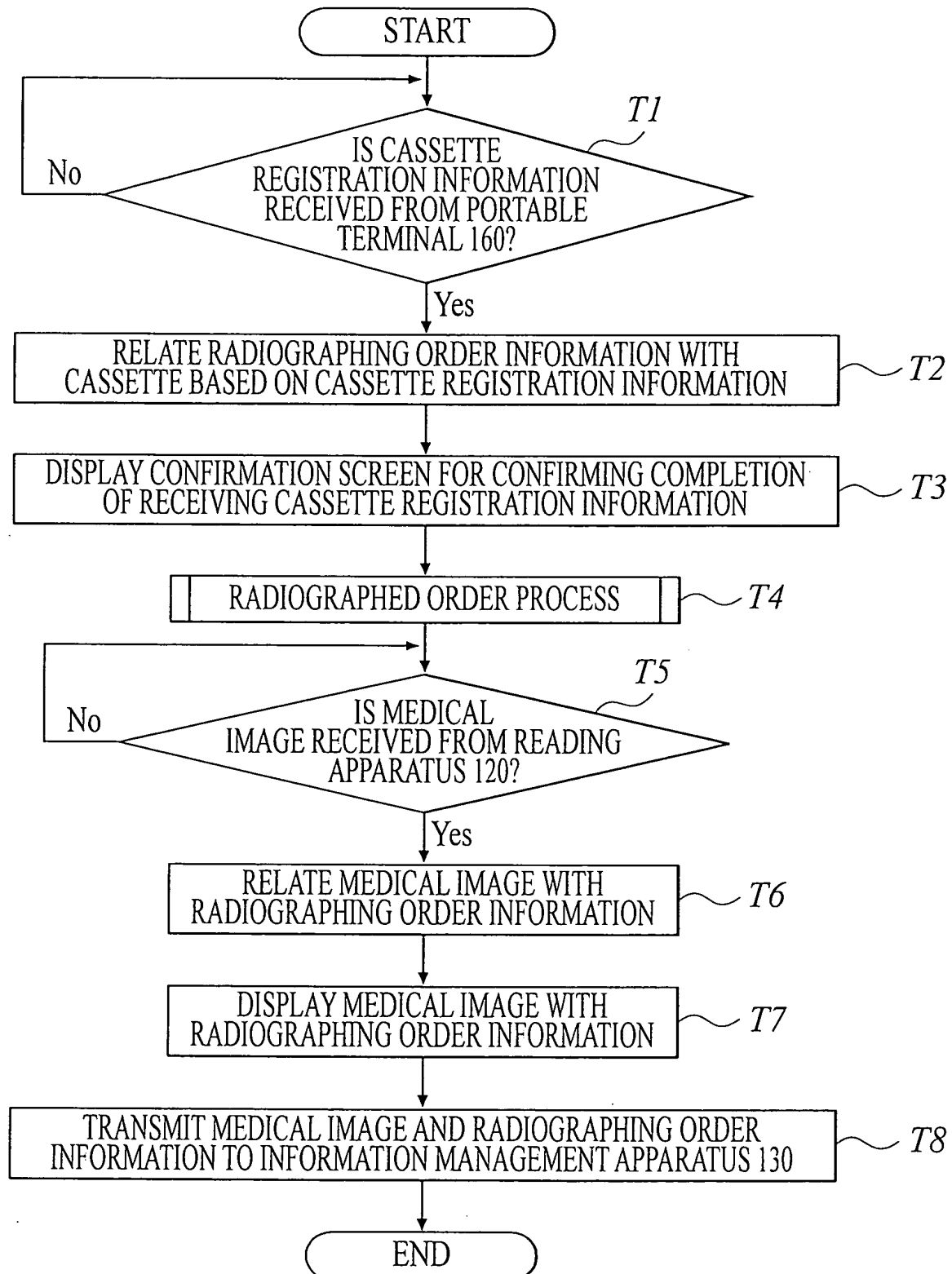
COMPLETE RADIOGRAPHY

CANCEL

OK

g4

19/34
FIG 17



20 / 34
FIG 18

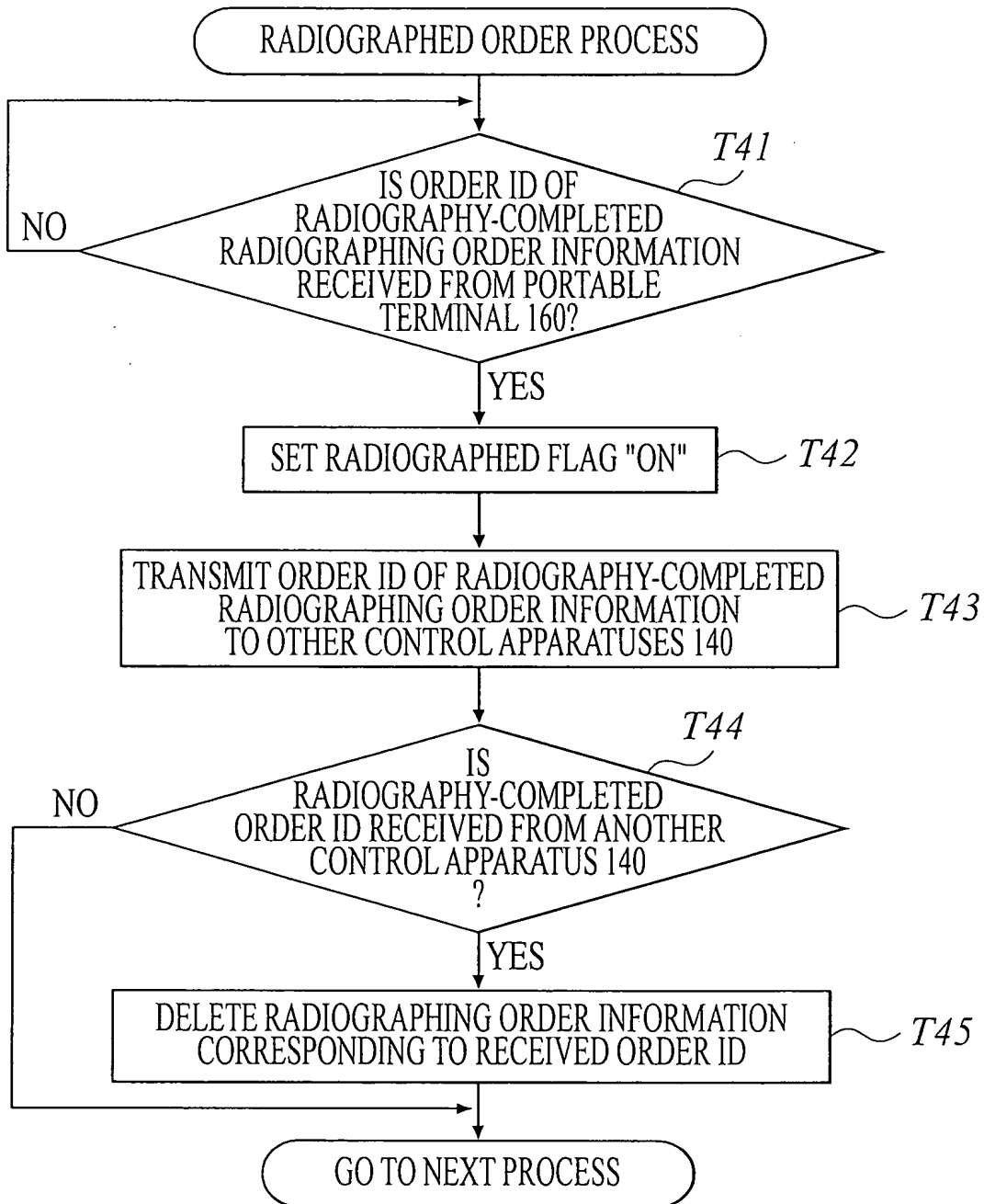


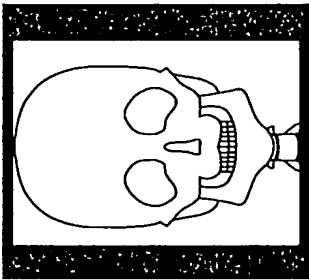
FIG.19

1437

OPERATOR : TARO SUZUKI

MODIFY CONDITION

MODIFY PATIENT

<div> <div>PATIENT ID 03434</div> <div>PATIENT NAME</div> <div>ICHIRO YAMADA</div> </div>	<div> <div>PATIENT ID 03434</div> <div>PATIENT NAME</div> <div>ICHIRO YAMADA</div> </div>	<div> <div>PATIENT ID 01212</div> <div>PATIENT NAME</div> <div>TARO SAKURA</div> </div>	<div> <div>PATIENT ID 01212</div> <div>PATIENT NAME</div> <div>TARO SAKURA</div> </div>
<div> <div>  </div> </div>			
<div> <div>SKULL-LAT</div> <div> <div>12543</div> <div>12543</div> </div> <div> <div>NG</div> <div>OK</div> </div> </div>	<div> <div>SKULL-AP</div> <div> <div>12544</div> <div>12544</div> </div> <div> <div>NG</div> <div>OK</div> </div> </div>	<div> <div>INFANT CHEST-AP</div> <div> <div>12345</div> <div>12345</div> </div> <div> <div>NG</div> <div>OK</div> </div> </div>	<div> <div>INFANT CHEST-LAT</div> <div> <div>12333</div> <div>12333</div> </div> <div> <div>NG</div> <div>OK</div> </div> </div>

<<

<

>

>>

SUSPEND

COMPLETE

h1

h2

h3

h4

FIG. 20

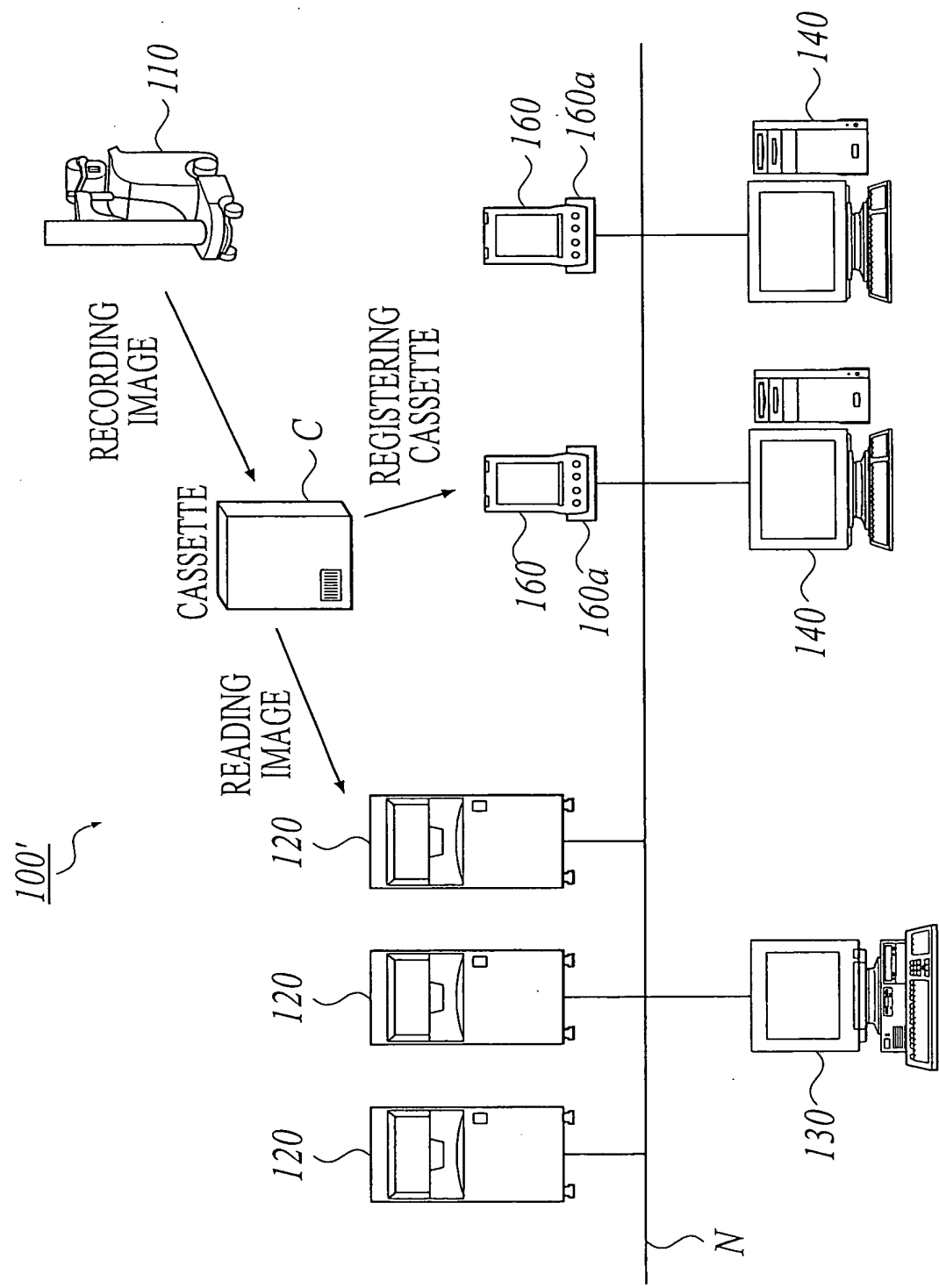
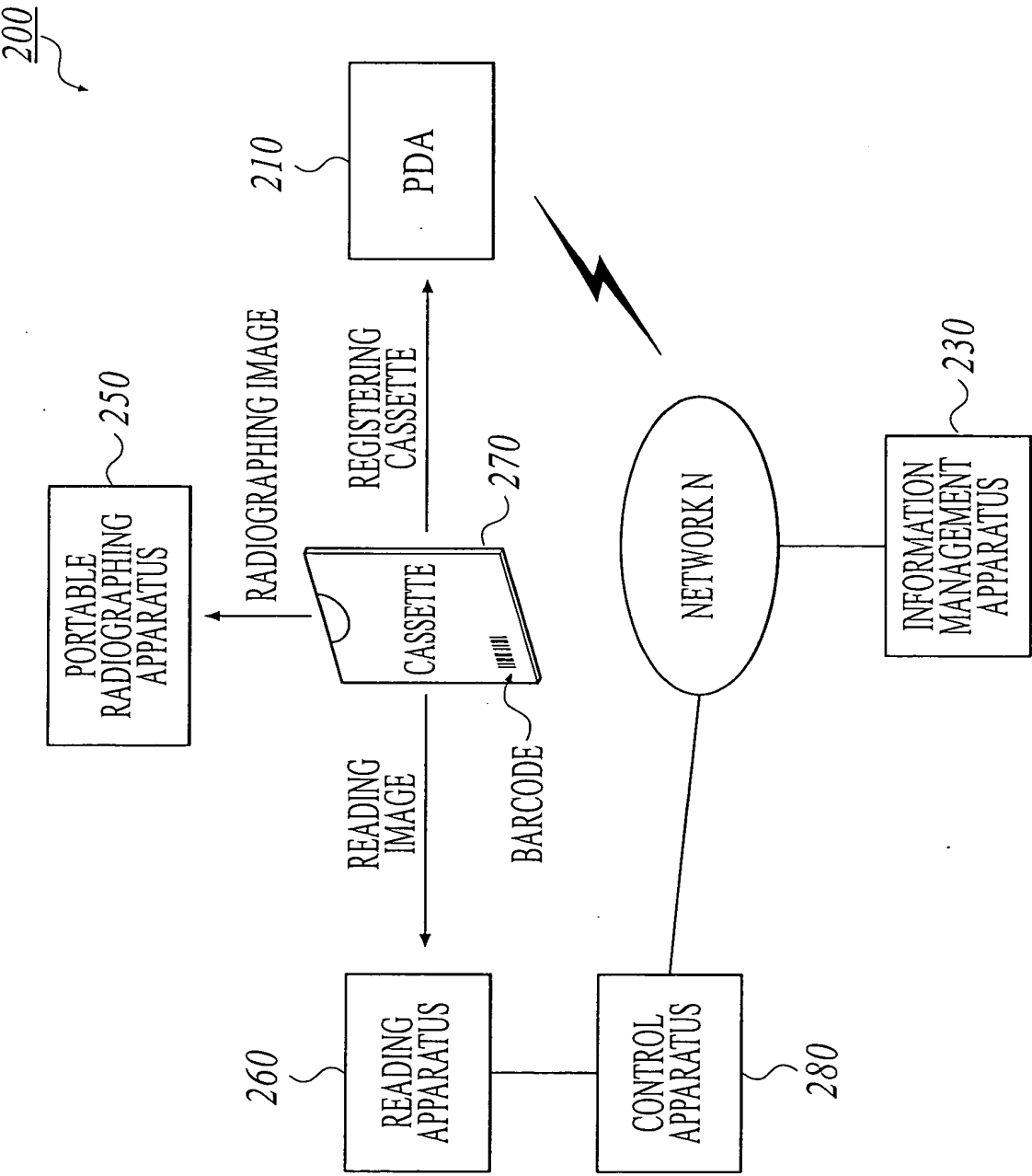
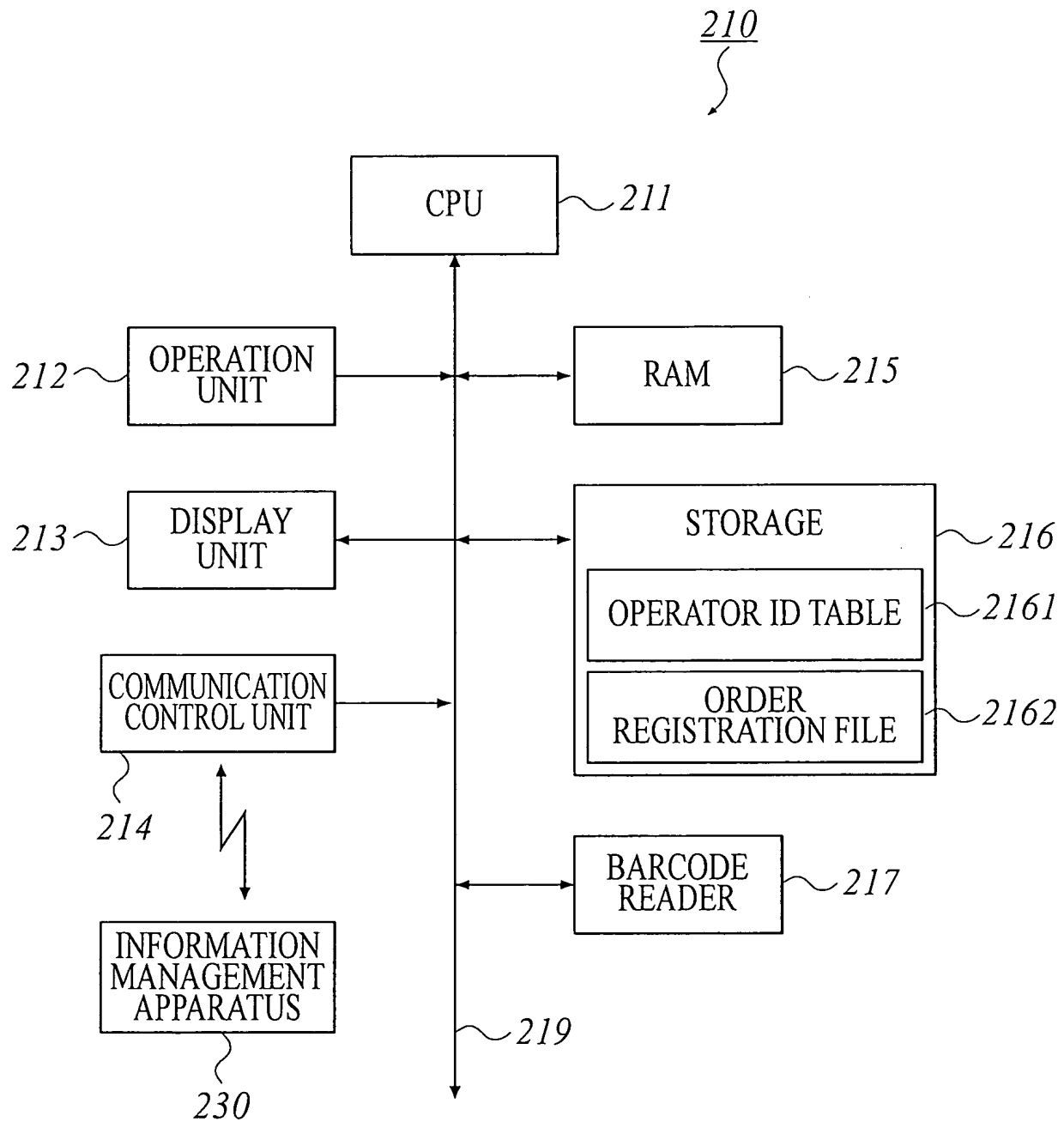


FIG.21



24/34
FIG. 22



25/34
FIG. 23

2161
↙

OPERATOR NAME	OPERATOR ID	BARCODE
TARO SATO	0001	BARCODE A
JIRO TANAKA	0002	BARCODE B
⋮	⋮	⋮

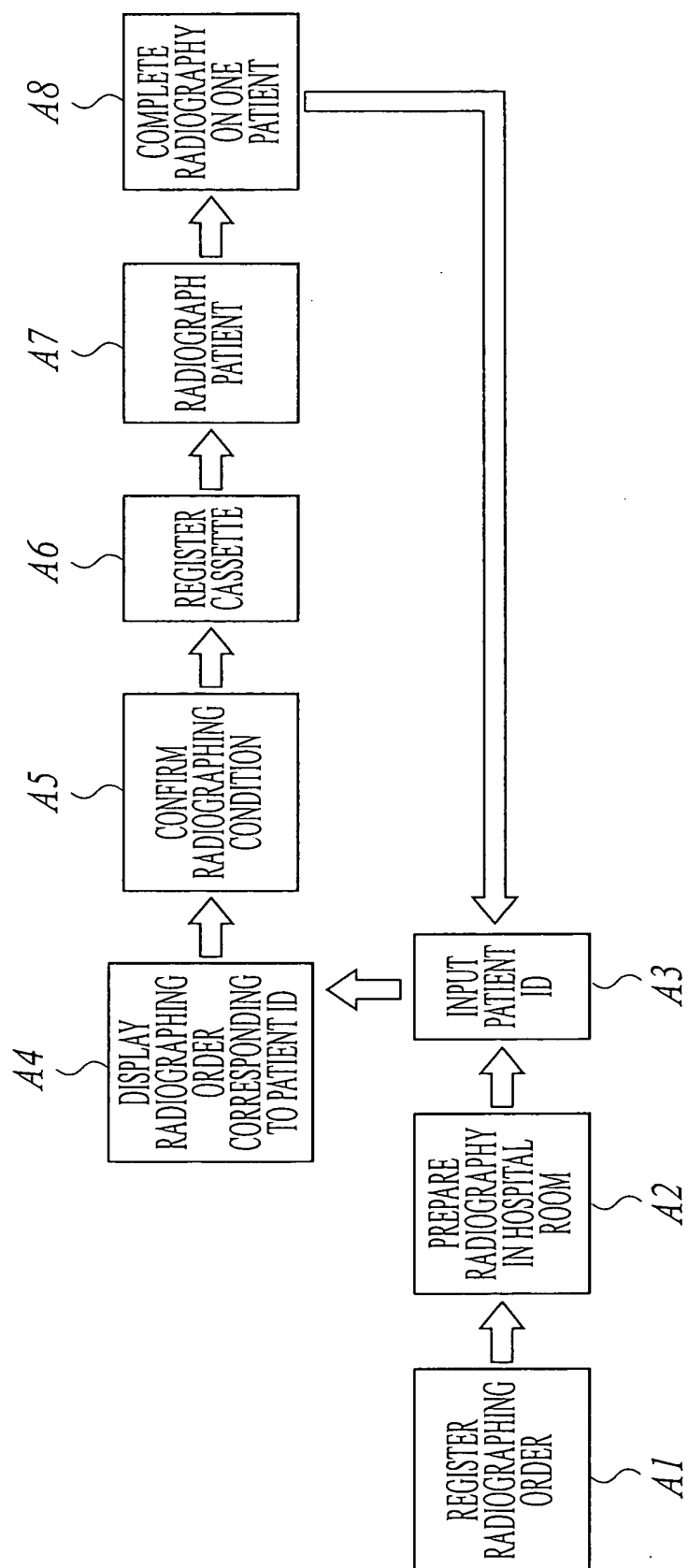
FIG.24

2162

PATIENT INFORMATION					RADIOGRAPHING INFORMATION			
ORDER ID	PATIENT ID	PATIENT NAME	SEX	AGE	...	RADIOGRAPHING CONDITION	CASSETTE ID	...
0001	AA-001	HANAKO SUZUKI	FEMALE	45	...	CHEST-AP	AB01	...
0002	AA-001	HANAKO SUZUKI	FEMALE	45	...	CHEST-LAT	AB02	...
0003	AA-001	HANAKO SUZUKI	FEMALE	45	...	ABDOMEN-AP	AB03	...
0004	AB-001	TARO YAMADA	MALE	50	...	SKULL-AP	CD02	...
0005	AB-001	TARO YAMADA	MALE	50	...	SKULL-LAT	CD05	...
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮

ORDER ID	IMAGE PROCESS CONDITION	OUTPUT CONDITION	...
0001	CONTRAST+I	FILM SIZE 14×14	...
0002	CONTRAST+I	FILM SIZE 14×14	...
0003	CONTRAST+I	FILM SIZE 14×14	...
0004	-	-	...
0005	-	-	...
:	:	:	:

FIG. 25



28/34
FIG 26

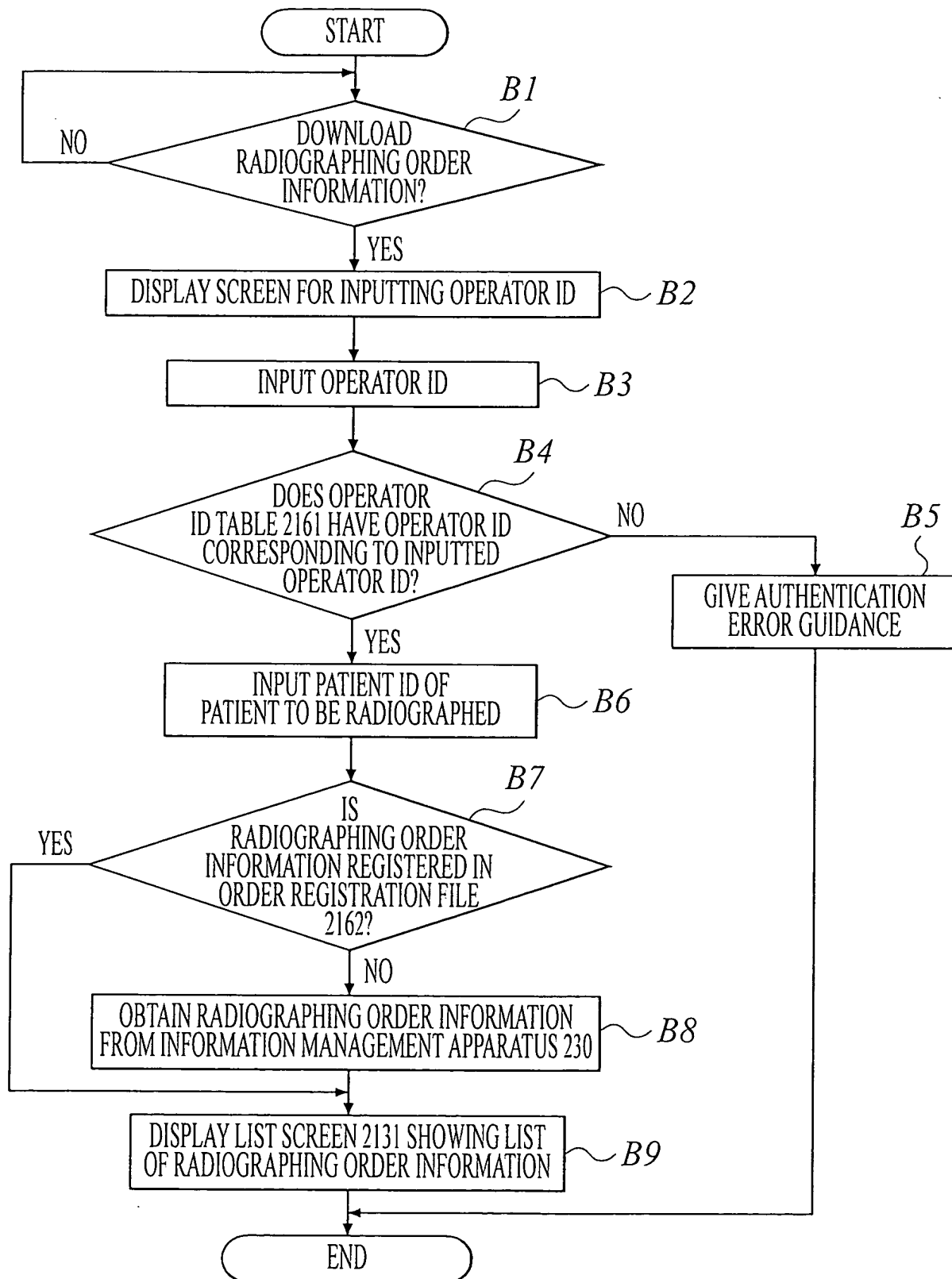


FIG.27

2131

LIST OF RADIOGRAPHING ORDER INFORMATION

2002-8-30 AM 9:00

PLEASE INPUT A PATIENT ID OF
A PATIENT TO BE RADIOGRAPHED

212a

PATIENT INFORMATION

ID :

001	ID	AA-0001	RADIOGRAPHING CONDITION	SUPINE CHEST
	PATIENT NAME	HANAKO SUZUKI	SEX	FEMALE
002	ID	AA-0001	RADIOGRAPHING CONDITION	SUPINE ABDOMEN
	PATIENT NAME	HANAKO SUZUKI	SEX	FEMALE
:	:	:	:	:

FIG.28

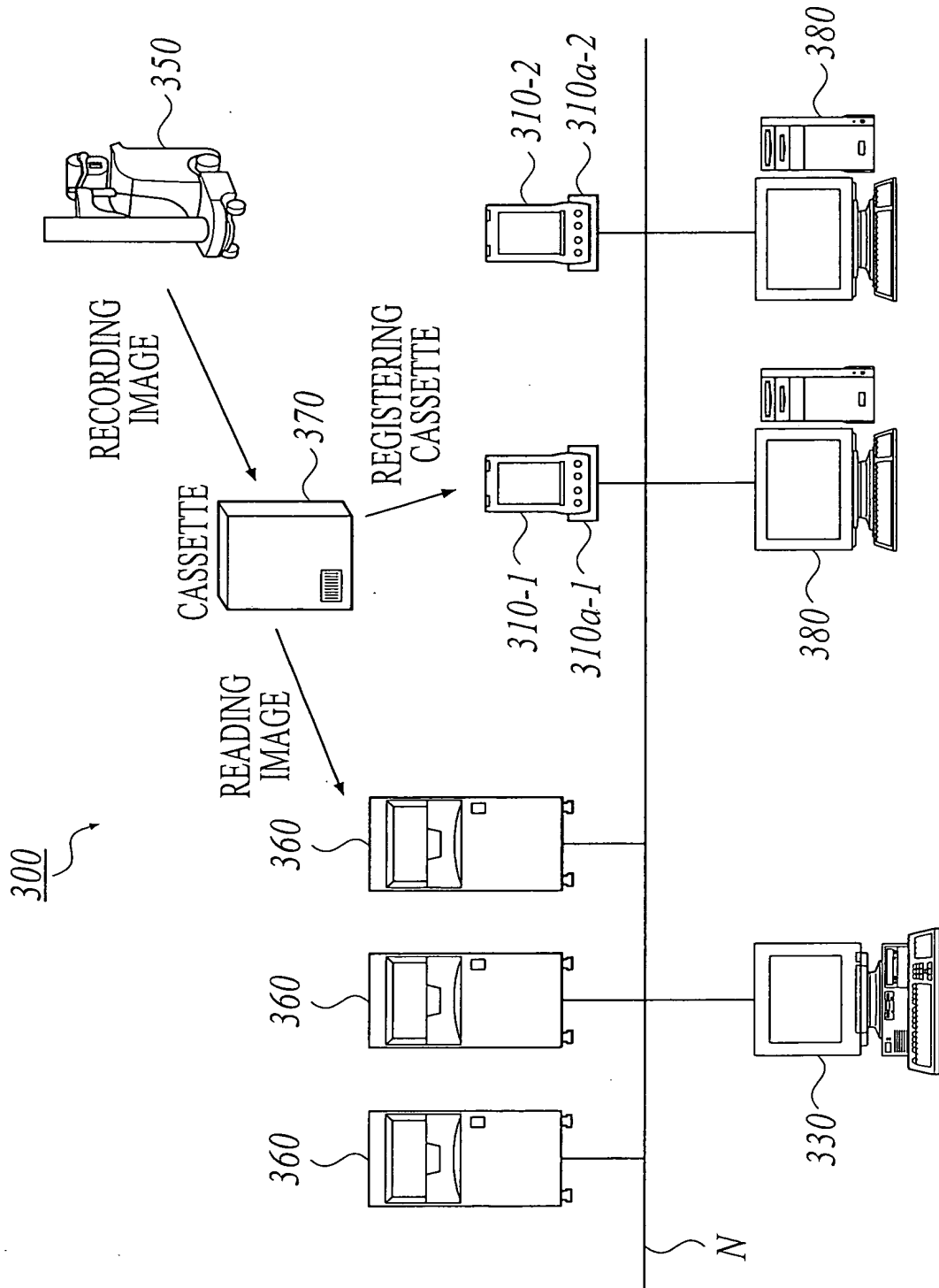
2132



PATIENT INFORMATION		DETAIL SCREEN	
PATIENT NAME	HANAKO SUZUKI		
PATIENT ID	AA-001		
SEX	FEMALE		
AGE	45		
HOSPITAL DEPARTMENT	INTERNAL MEDICINE		
DOCTOR IN CHARGE	TARO MORIYAMA		
MEDICAL CAUTION INFORMATION	N/A		
DRUG ALLERGY	N/A		
PREGNANCY	NO		
ADDITIONAL MEDICAL HISTORY	OOO		
SPECIAL CARE NECESSITY	WHEELCHAIR		
CLINICAL DIAGNOSIS NAME	△△△		
SECRET MATTER	N/A		
IRRADIATION DOSE	LAST TIME:50mAs THIS TIME: _mAs		
CASSETTE ID	____ READ CASSETTE		

BACK

FIG. 29



32 / 34
FIG 30A

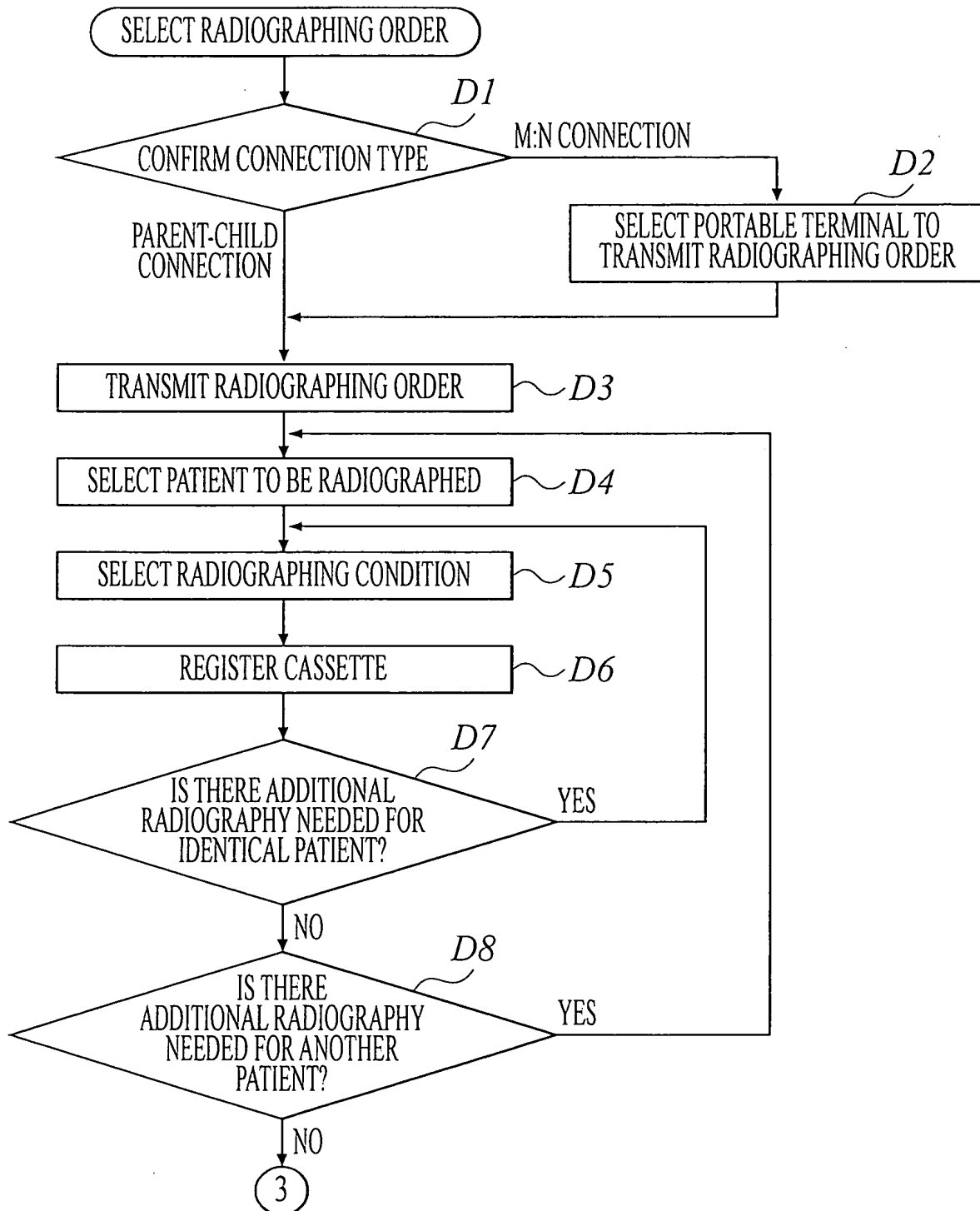
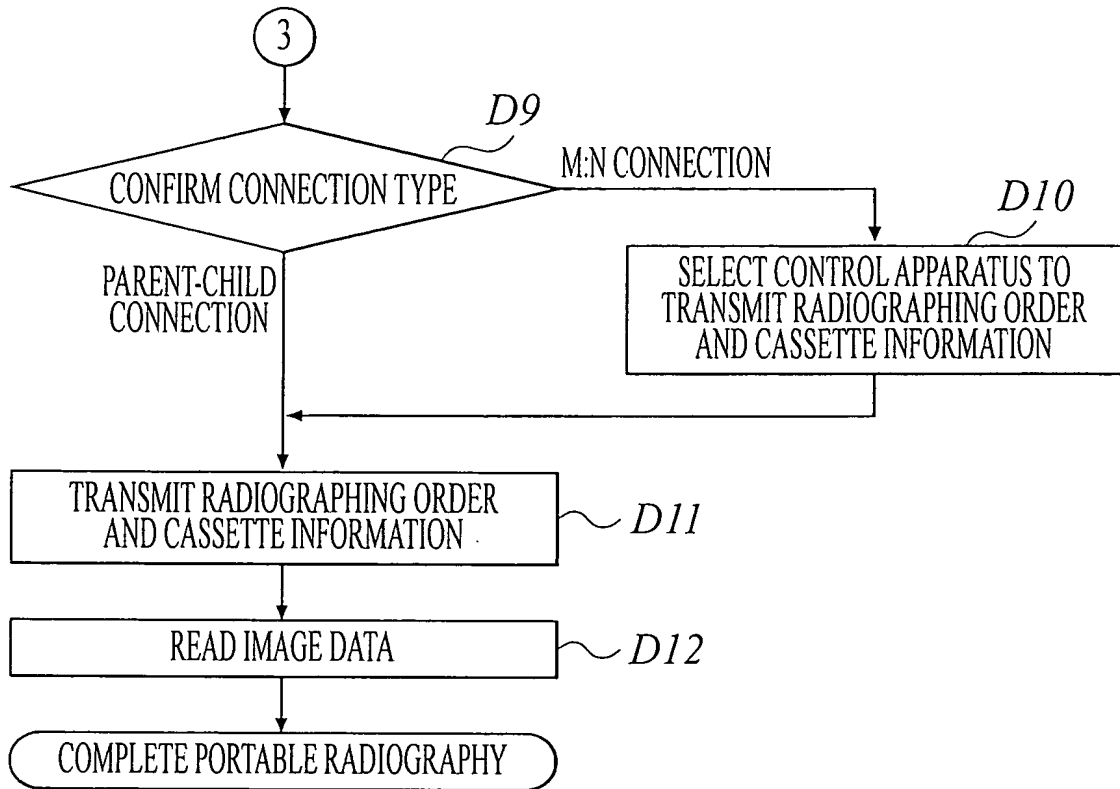


FIG 30B

34 / 34
FIG 31

